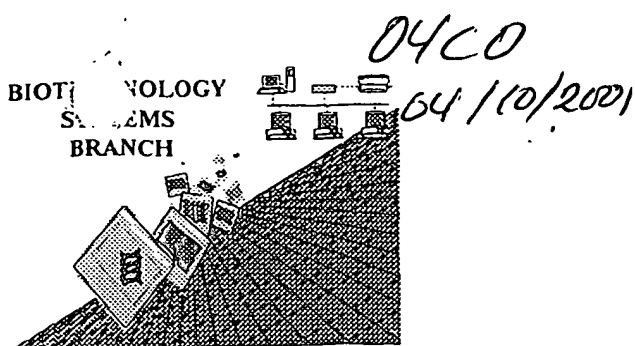


BEST AVAILABLE COPY

RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/810,927

Source: OIPE

Date Processed by STIC: 4-2-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

OIEP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,927

DATE: 04/02/2001

TIME: 10:50:39

Input Set : A:\36917a.seq.txt

Output Set: N:\CRF3\04022001\I810927.raw

4 <110> APPLICANT: Jing, Shuqian
 6 <120> TITLE OF INVENTION: IL-17 Receptor Like Molecules and Uses Thereof
 8 <130> FILE REFERENCE: 01017/36917A
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/810,927
 C--> 11 <141> CURRENT FILING DATE: 2001-03-16
 13 <150> PRIOR APPLICATION NUMBER: US 60/266,159
 14 <151> PRIOR FILING DATE: 2001-02-02
 16 <150> PRIOR APPLICATION NUMBER: US 09/723,232
 17 <151> PRIOR FILING DATE: 2000-11-27
 19 <150> PRIOR APPLICATION NUMBER: US 60/204,208
 20 <151> PRIOR FILING DATE: 2000-05-12
 22 <150> PRIOR APPLICATION NUMBER: US 60/189,923
 23 <151> PRIOR FILING DATE: 2000-03-08
 25 <160> NUMBER OF SEQ ID NOS: 27
 27 <170> SOFTWARE: PatentIn Ver. 2.0

Does Not Comply
 Corrected Diskette Needed
 See pp. 1, 2, 3

ERRORED SEQUENCES

1180 <210> SEQ ID NO: 23 → Invalid sequence ID number?
 1181 <211> LENGTH: 161
 1182 <212> TYPE: PRT
 1183 <213> ORGANISM: Homo sapiens
 E--> 1185 <400> SEQUENCE: 2
 1186 Met Tyr Gln Val Val Ala Phe Leu Ala Met Val Met Gly Thr His Thr
 1187 1 5 10 15
 1189 Tyr Ser His Trp Pro Ser Cys Cys Pro Ser Lys Gly Gln Asp Thr Ser
 1190 20 25 30
 1192 Glu Glu Leu Leu Arg Trp Ser Thr Val Pro Val Pro Pro Leu Glu Pro
 1193 35 40 45
 1195 Ala Arg Pro Asn Arg His Pro Glu Ser Cys Arg Ala Ser Glu Asp Gly
 1196 50 55 60
 1198 Pro Leu Asn Ser Arg Ala Ile Ser Pro Trp Arg Tyr Glu Leu Asp Arg
 1199 65 70 75 80
 1201 Asp Leu Asn Arg Leu Pro Gln Asp Leu Tyr His Ala Arg Cys Leu Cys
 1202 85 90 95
 1204 Pro His Cys Val Ser Leu Gln Thr Gly Ser His Met Asp Pro Arg Gly
 1205 100 105 110
 1207 Asn Ser Glu Leu Leu Tyr His Asn Gln Thr Val Phe Tyr Arg Arg Pro
 1208 115 120 125
 1210 Cys His Gly Glu Lys Gly Thr His Lys Gly Tyr Cys Leu Glu Arg Arg
 1211 130 135 140
 1213 Leu Tyr Arg Val Ser Leu Ala Cys Val Cys Val Arg Pro Arg Val Met
 1214 145 150 155 160
 1216 Gly
 1220 <210> SEQ ID NO: 24 → See next page
 1221 <211> LENGTH: 521

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,927

DATE: 04/02/2001

TIME: 10:50:40

Input Set : A:\36917a.seq.txt

Output Set: N:\CRF3\04022001\I810927.raw

E--> 1222 <212> TYPE: PRT
 1223 <213> ORGANISM: Homo sapiens
 1225 <400> SEQUENCE: 23
 1226 Met Ser Leu Val Leu Leu Ser Leu Ala Ala Leu Cys Arg Ser Ala Val
 1227 1 5 10 15
 1229 Pro Arg Glu Pro Thr Val Gln Cys Gly Ser Glu Thr Gly Pro Ser Pro
 1230 20 25 30
 1232 Glu Trp Met Leu Gln His Asp Leu Ile Pro Gly Asp Leu Arg Asp Leu
 1233 35 40 45
 1235 Arg Val Glu Pro Val Thr Thr Ser Val Ala Thr Gly Asp Tyr Ser Ile
 1236 50 55 60
 1238 Leu Met Asn Val Ser Trp Val Leu Arg Ala Asp Ala Ser Ile Arg Leu
 1239 65 70 75 80
 1241 Leu Lys Ala Thr Lys Ile Cys Val Thr Gly Lys Ser Asn Phe Gln Ser
 1242 85 90 95
 1244 Tyr Ser Cys Val Arg Cys Asn Tyr Thr Glu Ala Phe Gln Thr Gln Ser
 1245 100 105 110
 1247 Gly Gly Lys Trp Thr Phe Ser Tyr Ile Gly Phe Pro Val Glu Leu Asn
 1248 115 120 125
 1250 Thr Val Tyr Phe Ile Gly Ala His Asn Ile Pro Asn Ala Asn Met Asn
 1251 130 135 140
 1253 Glu Asp Gly Pro Ser Met Ser Val Asn Phe Thr Ser Pro Gly Cys Leu
 1254 145 150 155 160
 1256 Asp His Ile Met Lys Tyr Lys Lys Lys Cys Val Lys Ala Gly Ser Leu
 1257 165 170 175
 1259 Trp Asp Pro Asn Ile Thr Ala Cys Lys Lys Asn Glu Glu Thr Val Glu
 1260 180 185 190
 1262 Val Asn Phe Thr Thr Thr Pro Leu Gly Asn Arg Tyr Met Ala Leu Ile
 1263 195 200 205
 1265 Gln His Ser Thr Ile Ile Gly Phe Ser Gln Val Phe Glu Pro His Gln
 1266 210 215 220
 1268 Lys Lys Gln Thr Arg Ala Ser Val Val Ile Pro Val Thr Gly Asp Ser
 1269 225 230 235 240
 1271 Glu Gly Ala Thr Val Gln Leu Thr Pro Tyr Phe Pro Thr Cys Gly Ser
 1272 245 250 255
 1274 Asp Cys Ile Arg His Lys Gly Thr Val Val Leu Cys Pro Gln Thr Gly
 1275 260 265 270
 1277 Val Pro Phe Pro Leu Asp Asn Asn Lys Ser Lys Pro Gly Gly Trp Leu
 1278 275 280 285
 1280 Pro Ala Ala Ala Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro
 1281 290 295 300
 1283 Pro Cys Pro Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe
 1284 305 310 315 320
 1286 Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val
 1287 325 330 335
 1289 Thr Cys Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe
 1290 340 345 350
 1292 Asn Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro
 1293 355 360 365

Invalid sequence ID number?

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/810,927

DATE: 04/02/2001
TIME: 10:50:40

Input Set : A:\36917a.seq.txt

Output Set: N:\CRF3\04022001\I810927.raw

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1295 Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr
1296      370      375      380
1298 Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val
1299 385      390      395      400
1301 Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala
1302      405      410      415
1304 Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg
1305      420      425      430
1307 Asp Glu Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly
1308      435      440      445
1310 Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro
1311      450      455      460
1313 Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser
1314 465      470      475      480
1316 Phe Phe Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
1317      485      490      495
1319 Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
1320      500      505      510
1322 Lys Ser Leu Ser Leu Ser Pro Gly Lys
1323      515      520
1326 <210> SEQ ID NO: 25
1327 <211> LENGTH: 585
1328 <212> TYPE: PRT
1329 <213> ORGANISM: Homo sapiens
E--> 1331 <400> SEQUENCE: 24
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1333      1      5      10      15
1335 Pro Arg Glu Pro Thr Val Gln Cys Gly Ser Glu Thr Gly Pro Ser Pro
1336      20      25      30
1338 Glu Trp Met Leu Gln His Asp Leu Ile Pro Gly Asp Leu Arg Asp Leu
1339      35      40      45
1341 Arg Val Glu Pro Val Thr Thr Ser Val Ala Thr Gly Asp Tyr Ser Ile
1342      50      55      60
1344 Leu Met Asn Val Ser Trp Val Leu Arg Ala Asp Ala Ser Ile Arg Leu
1345      65      70      75      80
1347 Leu Lys Ala Thr Lys Ile Cys Val Thr Gly Lys Ser Asn Phe Gln Ser
1348      85      90      95
1350 Tyr Ser Cys Val Arg Leu Glu Cys Ser Gly Ala Ile Met Ala Arg Cys
1351      100      105      110
1353 Asp Leu Asn Leu Leu Gly Ser Ser Asp Arg Ser Ala Ser Ala Ser Arg
1354      115      120      125
1356 Ala Ala Gly Thr Ala Gly Val Gly His Gln Thr Trp Leu Ile Phe Val
1357      130      135      140
1359 Val Phe Val Glu Gly Gly Phe Thr Val Leu Leu Val Leu Asn Ser Ser
1360 145      150      155      160
1362 Ala Gln Ala Ile Cys Leu Pro Arg Leu Pro Lys Val Leu Gly Leu Gln
1363      165      170      175
1365 Trp Thr Phe Ser Tyr Ile Gly Phe Pro Val Glu Leu Asn Thr Val Tyr
1366      180      185      190

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Invalid sequence ID number?

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/810,927

DATE: 04/02/2001

TIME: 10:50:40

Input Set : A:\36917a.seq.txt

Output Set: N:\CRF3\04022001\I810927.raw

```

1368 Phe Ile Gly Ala His Asn Ile Pro Asn Ala Asn Met Asn Glu Asp Gly
1369      195      200      205
1371 Pro Ser Met Ser Val Asn Phe Thr Ser Pro Gly Cys Leu Asp His Ile
1372      210      215      220
1374 Met Lys Tyr Lys Lys Lys Cys Val Lys Ala Gly Ser Leu Trp Asp Pro
1375 225      230      235      240
1377 Asn Ile Thr Ala Cys Lys Lys Asn Glu Glu Thr Val Glu Val Asn Phe
1378      245      250      255
1380 Thr Thr Thr Pro Leu Gly Asn Arg Tyr Met Ala Leu Ile Gln His Ser
1381      260      265      270
1383 Thr Ile Ile Gly Phe Ser Gln Val Phe Glu Pro His Gln Lys Lys Gln
1384      275      280      285
1386 Thr Arg Ala Ser Val Val Ile Pro Val Thr Gly Asp Ser Glu Gly Ala
1387      290      295      300
1389 Thr Val Gln Leu Thr Pro Tyr Phe Pro Thr Cys Gly Ser Asp Cys Ile
1390 305      310      315      320
1392 Arg His Lys Gly Thr Val Val Leu Cys Pro Gln Thr Gly Val Pro Phe
1393      325      330      335
1395 Pro Leu Asp Asn Asn Lys Ser Lys Pro Gly Gly Trp Leu Pro Ala Ala
1396      340      345      350
1398 Ala Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro
1399      355      360      365
1401 Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
1402      370      375      380
1404 Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
1405 385      390      395      400
1407 Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
1408      405      410      415
1410 Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
1411      420      425      430
1413 Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
1414      435      440      445
1416 Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
1417      450      455      460
1419 Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
1420 465      470      475      480
1422 Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
1423      485      490      495
1425 Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
1426      500      505      510
1428 Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
1429      515      520      525
1431 Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
1432      530      535      540
1434 Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
1435 545      550      555      560
1437 Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
1438      565      570      575
1440 Lys Ser Leu Ser Leu Ser Pro Gly Lys

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RAW SEQUENCE LISTING

DATE: 04/02/2001

PATENT APPLICATION: US/09/810,927

TIME: 10:50:40

Input Set : A:\36917a.seq.txt

Output Set: N:\CRF3\04022001\I810927.raw

1441

580

585

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/810,927

DATE: 04/02/2001

TIME: 10:50:41

Input Set : A:\36917a.seq.txt

Output Set: N:\CRF3\04022001\I810927.raw

L:10 M:270 C: Current Application Number differs, Replaced Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:1185 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:23 differs:2

L:1225 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:24 differs:23

L:1331 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:25 differs:24